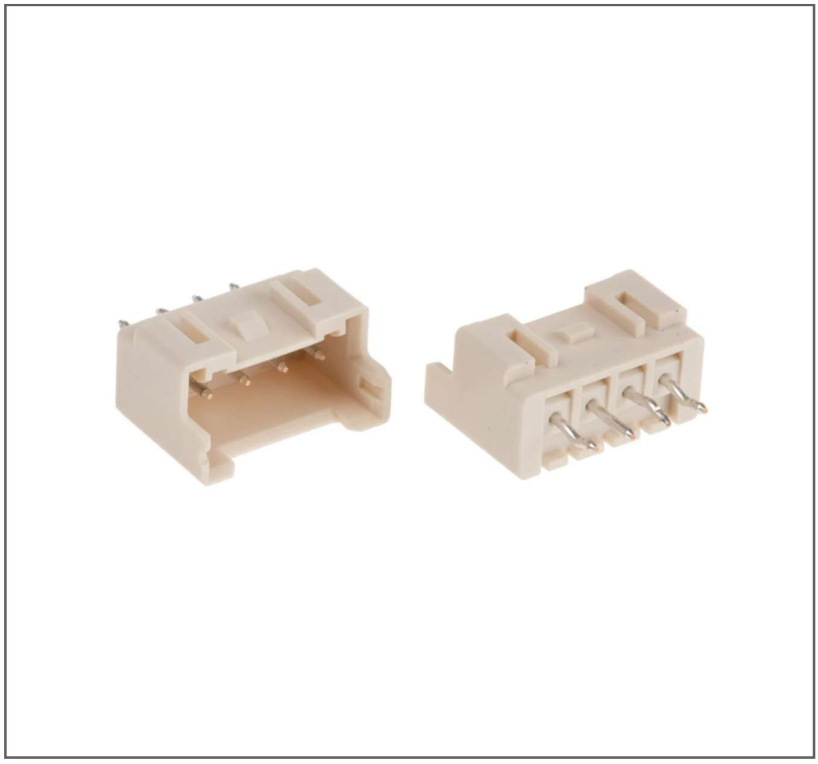
Features

- 2.5mm pitch
- Voltage Rating:250V
- Current Rating:3.0A
- Low insertion Force
- Compact and slim
- 4 Way Top Entry PCB Header
- Locking device for secure connection

RS S PRO 4 WAY, 2.5MM PITCH, PCB HEADER, STRAIGHT

RS Stock No.: 0147164



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

- These series PCB headers to board shrouded PCB header connectors with a 2.5mm pitch. These 2.5 mm shrouded headers have a locking ramp device that provides a secure connection to the mating connector. This locking device also helps to prevent disconnection during the assembly process and due to vibration. Insertion guides and polarization bosses are also incorporated into the housing design of these these series PCB headers to facilitate easy insertion and accurate alignment on the PCB. The housings of these series PCB headers are made from glass filled PA66 nylon which is effective against solder cracking problems. The header pins are rounded in design and reflow treated providing a low insertion force.

General Specifications

Number of Contacts	4
Number of Rows	1
Body Orientation	Straight
Dimensions(mm) A:	7.5
Dimensions(mm) B:	12.5
Termination Method	Solder
Contact Material	Brass
Contact Plating	Tin plating
Insulator	Nylon 66, UL94V-0
Colour	Beige

Electrical Specifications

Voltage Rating	250V AC,DC
Current Rating	3A, AC, DC
Insulation Resistance	1000M ohm min
Withstanding Voltage	1000V AC/minute

Mechanical Specifications

Mounting Type	Through Hole

Pitch	2.5 mm
Pin size	0.6mm
Pin height	3.4mm

Operation Environment Specifications

Operating Temperature	-40°C to 105°C

Approvals

Compliance/Certifications	RoHS Compliant
Declarations	Reach

Spec Drawings